

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - [blank]

Construction/Decommission ("x" in circle)

☐ Construction

☒ Decommission **ORIGINAL INSTALLATION** Notice of Intent Number 179245

PROPOSED USE:

☐ DeWater ☒ Domestic ☐ Industrial ☐ Municipal ☐ Other

☒ Irrigation ☐ Test Well

TYPE OF WORK: Owner's number of well (if more than one) _____

☒ New well ☐ Reconditioned ☐ Deepened

Method: ☐ Dug ☐ Bored ☐ Driven ☐ Cable ☒ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 12" inches, drilled 515 ft.

Depth of completed well 515 ft.

CONSTRUCTION DETAILS

Casing ☒ Welded 24" " Diam. from +1 ft to 19' ft

Installed: ☒ Liner installed 12" " Diam. from +1 ft to 197' ft

☐ Threaded " Diam. from _____ ft to _____ ft

Perforations: ☐ Yes ☒ No

Type of perforator used _____

SIZE of perfs _____ in by _____ in and no of perfs _____ from _____ ft to _____ ft

Screens: ☐ Yes ☒ No ☐ K-Pac Location _____

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____ ft. to _____ ft.

Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 197' ft

Material used in seal cement

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 184' ft. below top of well Date _____

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

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Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 750 gal./min. with stem set at 500 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

CURRENT

Notice of Intent No. W150759

Unique Ecology Well ID Tag No. AHP774

Water Right Permit No. CG4-31301C

Property Owner Name Desert Hills Vineyard (Andy Denhoed)

Well Street Address 61603 N. Wilgus Rd.

City Grandview County Benton

Location SW1/4-1/4 SW1/4 Sec 33 Twn 10N R 24 EWM of WWMI ☒ circle ☐ cue

Lat/Long (s, t, r) _____ Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED** Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Soft brown silt	0	12
Med. hard brown & gray basalt	12	33
Reddish brown basalt soft	33	37
Med. hard gray & brown basalt	37	53
Hard gray basalt	53	75
Soft Brown Sandstone	75	154
Med. soft reddish brown & black basalt		
Trace of Tan Clay	154	160
Med. hard gray basalt	160	173
Hard gray basalt	173	258
Broken Brown & gray visicular basalt some tan		
claystone	258	262
Med. hard gray basalt	262	268
Broken brown & gray basalt some visicular Trace of		
tan claystone water 5 gpm	268	273
Hard gray basalt	273	285
Med. soft broken brown & gray basalt some brown		
clay Water 200gpm	285	305
Med. hard gray basalt some porous with green clay	305	330
Hard light gray basalt	330	366
Med soft dark gray porous basalt with some green		
claystone little reddish brown basalt	366	373
Med. hard dark gray basalt	373	390
Soft reddish brown basalt	390	395
Med. hard brown & gray basalt	395	423
Hard dark gray basalt	423	457
Med. soft porous dark gray basalt Trace of hard green		
clay water	457	462
Med. hard dark gray basalt	462	468
Reddish brown basalt med. soft	468	472
Porous basalt, trace of hard green clay	472	475

Start Date 6-24-05 Completed Date 7-6-05

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☐ Driller ☐ Engineer ☐ Trainee Name (Print) Larry McLanahan

Driller/Engineer/Trainee Signature [Signature]

Driller or trainee License No. 0337

IF TRAINEE,

Driller's Licensed No. _____

Driller's Signature _____

Drilling Company BJ Exploration Co., Inc.

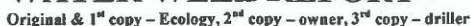
Address 404 North Conway Street

City, State, Zip Kennewick, WA 99336

Contractor's

Registration No. BJENPCI132QK Date 7-29-05

Ecology is an Equal Opportunity Employer.

☐ Construction☐ Decommission *ORIGINAL INSTALLATION* Notice

1195 of Intent Number

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or ☐ one

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED**) Long Deg Long Min/Sec

Tax Parcel No.

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☐ Driller ☐ Engineer ☐ Trainee Name (Print) Larry McLanahan

Driller/Engineer/Trainee Signature Larry M. L.

Driller or trainee License No. 0337

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City, State, Zip Kennewick, WA 99336

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Date 7-29-05

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ECY 050-1-20 (Rev 3/05)

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